

FORM PTO-1390
REV. 2/01T

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

CUSTOMER NO. 22,852

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER
07-09-00000

U.S. APPLICATION NO.
(If known, see 37CFR1.5)
10/518,715

INTERNATIONAL APPLICATION NO.
PCT/IT2002/000429

INTERNATIONAL FILING DATE
June 28, 2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION

SYSTEM AND MONITORING CHARACTERISTIC PARAMETERS OF A TYRE

APPLICANT(S) FOR DO/EO/US

Federico MANCOSU, Massimo BRUSAROSCO, Anna Paola FIORAVANTI, and Fabio ROMEO


Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau.
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed with the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ Supplemental Information Disclosure Statement under 37 CFR 1.97 and 1.98
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A Substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154 (d)(4).
19. ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).
20. ☐ Other items or information:
 - a. ☐ Copy of cover page of International Publication No. WO 2004/002759 A1
 - b. ☐ Copy of Notification of Missing Requirements.
 - c. ☐

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| | | | | | | | |
|--|--------------|--|------------|--|----|--|--|
| U.S. APPLICATION NO. (If known, see 37CFR 1.51) 10/518,715 | | INTERNATIONAL APPLICATION NO. PCT/IT2002/000429 | | ATTORNEY'S DOCKET NUMBER 07040.0209-00000 | | | |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00 National Stage Search Fee.....\$500.00 National Stage Examination Fee.....\$200.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$</div> | | | | CALCULATIONS PTO USE ONLY | | | |
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| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). | | | | \$ | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | |
| Total Claims | - 20 = | | x \$50.00 | \$ | | | |
| Independent Claims | - 3 = | | x \$200.00 | \$ | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$360.00 | \$ | | | |
| TOTAL OF THE ABOVE CALCULATIONS = | | | | \$ | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | | | |
| SUBTOTAL = | | | | \$ | | | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest priority date (37 CFR 1.492(f)). | | | | \$ | | | |
| TOTAL NATIONAL FEE = | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | \$ | | | |
| | | | | Amount to be refunded: | \$ | | |
| | | | | charged: | \$ | | |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, D.C. 20001 | | | | | | | |
| DATED: March 9, 2005 | | | | <div style="text-align: center;">  SIGNATURE Ernest F. Chapman/Reg. No. 25,961 NAME/REGISTRATION NO. </div> | | | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Federico MANCOSU, et al.)
) Group Art Unit:
Application No.: 10/518,715)
) Examiner:
Filed: December 22, 2004)
)
For: MOVABLE UNIT AND SYSTEM)
)
FOR SENSING AT LEAST ONE)
)
CHARACTERISTIC PARAMETER)
)
OF A TYRE (As Amended))
)

U.S. National Phase of International Application No. PCT/IT2002/000429

MAIL STOP PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. Copies of the listed non-patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any


claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 9, 2005

By: 
Ernest F. Chapman
Reg. No. 25,961

Enclosures
EFC/FPD/rac

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|---|---|----------------------|-------------------|--------------------------|------------------|
| Substitute for form 1449A/PTO <div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> </div> | | | | Complete if Known | |
| | | Application Number | 10715 | | |
| | | Filing Date | December 22, 2004 | | |
| | | First Named Inventor | Frederico MANCOSU | | |
| | | Art Unit | | | |
| | | Examiner Name | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 07040.0209-00000 |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | |
|---|-----------------------|--|---|---|---|
| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
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| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ⁶ |
| | | BUTLER, et al., "Adapting Multichip Module Foundries for MEMS Packaging", International Journal of Microcircuits and Electronic Packaging, Vol. 21, No. 2, pp. 212-218, (1998) | |
| | | SHEARWOOD, et al., "Development of an Electromagnetic Microgenerator", Electronic Letters, Vol. 33, No. 22, p. 1883-1884, (October 23, 1997) | |
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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
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